

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
45704-GA/JPW/BJASerial No. 09/855,597
Not Yet KnownINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant:
Wai C. Wong et alFiling Date:
Herewith May 15, 2001Group Art 1
1624PTO
09/855597
U.S. PATENT
05/15/01

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BC	4 4 3 8 1 1 7	3/20/84	Cherkofsky	424	251	
BC	4 6 8 4 6 5 3	8/4/87	Taylor et al.	514	258	
BC	4 6 8 4 6 5 5	8/4/87	Atwal	514	274	
BC	4 6 8 4 6 5 6	8/4/87	Atwal	514	274	
BC	4 7 0 3 1 2 0	10/27/87	Press	544	278	
BC	4 7 2 8 6 5 2	3/1/88	Atwal	514	274	
BC	4 8 4 5 2 1 6	7/4/89	Taylor et al.	544	279	
BC	4 8 5 5 3 0 1	8/8/89	Atwal et al.	514	269	
BC	4 8 8 2 3 3 4	11/21/89	Shih et al.	514	258	
BC	4 9 0 2 7 9 6	2/20/90	Taylor et al.	544	279	
BC	4 9 4 6 8 4 6	8/9/90	Nomura et al.	514	258	
BC	5 1 3 4 1 4 5	7/28/92	Brouwer et al.	514	274	
BC	5 1 4 9 8 1 0	9/22/92	Perrior et al.	544	309	
BC	5 2 0 2 3 3 0	4/13/93	Atwal et al.	514	274	
BC	5 2 5 0 5 3 1	10/5/93	Cooper	514	256	
BC	5 2 9 2 7 4 0	3/8/94	Burri et al.	514	256	
BC	5 5 2 1 1 8 9	5/28/96	Boykin et al.	514	256	
BC	5 5 4 1 1 8 6	7/30/96	Breu et al.	514	256	
BC	5 5 0 0 4 2 4	3/19/96	Nagamine et al;	514	235.5	
BC	5 5 9 4 1 4 1	1/14/97	Yuan et al;	544	242	
BC	5 9 4 2 5 1 7	8/24/99	Nagaratham et al	514	274	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
BC	WO 9 9 4 8 5 3 0	9/30/99	PCT	—	—		
BC	WO 9 9 0 7 6 9 5	2/18/99	PCT	—	—		
BC	WO 9 8 5 1 3 1 1	11/19/98	PCT	—	—		
BC	WO 9 7 4 2 9 5 6	11/20/97	PCT	—	—		
BC	WO 9 4 2 2 8 2 9	10/13/94	PCT	—	—		

EXAMINER

Brenda Coleman

DATE CONSIDERED

August 9, 2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant:
Wai C. Wong et alFiling Date:
Herewith May 15, 2001Group Art Unit
Group Art Unit
1624

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
BC	WO 9 4 1 0 9 8 9	5/26/94	PCT				
BC	WO 9 2 1 4 4 5 3	9/3/92	PCT				
BC	WO 9 2 0 0 7 4 1	1/23/92	PCT				
** BC	0 6 2 7 4 2 7	12/7/94	EPO				
** BC	0 6 2 2 3 6 9	11/2/94	EPO				
** BC	0 6 2 2 3 6 6	11/2/94	EPO				
BC	0 4 5 9 6 6 6	12/4/91	EPO				
BC	0 4 0 0 6 5 5	12/5/90	EPO				
BC	0 2 8 0 2 2 7	8/31/88	EPO				
BC	0 2 3 7 3 4 7	9/16/87	EPO				
BC	0 2 3 6 9 0 2	9/16/87	EPO				
BC	0 2 3 4 8 3 0	9/2/87	EPO				
BC	0 2 0 4 3 1 7	12/10/86	EPO				
BC	0 1 6 2 2 0 8	11/27/85	EPO				
BC	2 6 1 0 6 2 5A	8/12/98	France				
** BC	5 6 5 9 7 7 8	5/23/81	Japan				
** BC	6 2 2 6 5 2 7 1	11/18/87	Japanese-KOKAI				
** BC	6 2 8 7 5 7 4	4/22/87	Japanese-KOKAI				
** BC	6 1 2 8 2 3 6 7	12/12/86	Japanese-KOKAI				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc)

	Atwal, et al, J Med. Chem. 33: 2629-2635 (1991);
	Atwal, et al, J Med. Chem. 34: 806-811 (1991);
	Atwal, et al, J Med. Chem. 33: 1510-1515 (1990);
	Atwal, et al, J Org. Chem. 54: 5898-5907 (1989);
	Atwal, et al, J Med. Chem. 33: 1510-1515 (1990);
	Barrio, et al, J. Med. Chem. 23(5): 572-574 (1980);
	Boer, et al, Eur. J. Pharm - Mol. Pharm. Sec. 172: 131-145 (1989);

EXAMINER *Branda Coleman*DATE CONSIDERED *August 9, 2002*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** structures only

Applicant: Wai C. Wong, et al
U.S. Serial No.: Not Yet Known
Filed: May 15, 2001
Exhibit 2

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

45704-GA/JPW/BJA

Serial No.

09/855,597

Not Yet Known

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant:

Wai C. Wong et al

Filing Date:

Herewith May 15, 2001

Group Art Unit

1624

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
		Yes	No											

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc)

	Brown, et al., J. Med. Chem. 20(9): 1186-1189 (1977);
	Cho, et al., J. Med. Chem. 32: 2399-2406 (1989);
sl	Cho, et al., Tetrahedron Ltrs 29 (42): 5405-5408 (1998);
	D'Elletto and Javitt, J. Cardio. Pharm., 13(Supp.2): S1-4 (1989);
	Forray, et al., Mol. Pharm. 45: 703-708 (1994);
	Khanina, E.L., et al., Chem Abs. 89: 43319 (1978);
	Mamaev, V.P. and Dubovenko, ZD., Chem. Abs. 73: 77187 (1970);
	McGrath, et al., Med. Res. Rev. 9(4): 407-533 (1989);
	Rovnyak, et al., J. Med. Chem. 35: 824-829 (1992);
	Spiers, et al., J. Cardio. Pharm., 16: 824-830 (1990);
	Triggle, Chemt. - Org. Chem., pg 68-72 (Jan/Feb 1991);
	Wetzel, et al., J. Med. Chem., 38(10): 1579-1581 (1995);
	Zhan, et al., Invest. Ophthal. And Visual Science, 34: Abst. No. 1133-49, pg. 928 (1993);

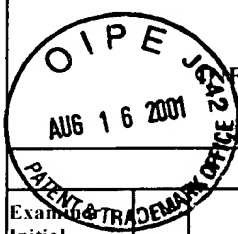
EXAMINER

Brenda Coleman

DATE CONSIDERED

August 9, 2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1795/45704-GA/JPW/ADM		Serial No. 09/855,597	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div> <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p> </div> </div>				Applicant: Wai C. Wong, et al.			
				Filing Date: May 15, 2001		Group Art Unit 1624	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
BC	5 0 8 9 5 0 2	2/18/92	Sudilovsky, et. al.	514	274	<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em;">AUG 21 2001</div> <div style="font-size: 1.2em;">TECH CENTER 1600/2900</div>	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
** BC	Khanina, E., et al. "Alkylation of derivatives of 2-oxo-4-phenyl-6-methyl-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid," <i>Latvijas PSR Zinatnu Akademijas Vestis</i> 2: 197-200 (Russian) (1978); and						
BC	Sadanandam, et al., "Synthesis and biological evaluation of new 3,4-dihydro-6-methyl-5-N-methyl-carbamoyl-4-(substituted phenyl)-2(1H)pyrimidinones and pyrimidinethiones," <i>Eur. J. Med. Chem.</i> 27(1): 87-92 (1992).						
EXAMINER		DATE CONSIDERED					
Brenda Coleman		August 9, 2002					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

** structures only

Applicants: Wai C. Wong, et al.
U.S. Serial No.: 09/855,597
Filed: May 15, 2001
Exhibit 1

#5



Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Atty. Docket No. 45704-GA/JPW/ADM	Serial No. 09/855,597
Applicant: Wai C. Wong, et al		
Filing Date: May 15, 2001		Group Art Unit 1624

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BC	6 2 6 8 3 6 9	7/31/01	Nagarathnam et al.	514	256	
BC	6 2 4 5 7 7 3	6/12/01	Wong et al.	514	272	
BC	6 2 2 8 8 6 1	5/8/01	Nagarathnam et al.	514	272	
BC	6 2 4 8 7 4 7	6/19/01	Nagarathnam et al.	514	274	
BC	6 1 7 2 0 6 6	1/9/01	Nagarathnam et al.	514	252	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>August 9, 2002</i>
--------------------------------	---------------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Wai C. Wong, et al.
 U.S. Serial No.: 09/855,597
 Filed: May 15, 2001
 Exhibit 1